STATE OF TENNESSEE

Hon. Lamar Alexander, Governor

DEPARTMENT OF HEALTH AND ENVIRONMENT

James E. Word, Commissioner

This report contains morbidity statistics summarized in narrative form followed by detailed statistical tables. Data from the report may be used by Federal, State, and local officials who need comprehensive statistics relating to public health and by others who need extensive and comparative health information. Any additional needs for data or analyses should be directed to the Data Utilization Section, Center for Health Statistics. The office will make every attempt to comply with requests for data within the limitations of staff and resources.

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Authorization No. 343210. Copies printed 450. This public document was promulgated at a cost of $2.13 per copy.

S7520-1

TENNESSEE MORBIDITY STATISTICS
1984

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT

NASHVILLE, TENNESSEE

NOVEMBER 1985

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LIST OF NOTIFIABLE DISEASES

January 1, 1984

- Anthrax[1]
- Botulism[1]
- Brucellosis[1]
- Cholera[1]
- Congenital rubella syndrome
- Diphtheria[1]
- Disease outbreaks
  - Foodborne[1]
  - Related to industrial substances
  - Waterborne[1]
  - Other outbreaks
- Encephalitis[1]
  - Arthropod-borne[1]
  - Other infectious
  - Post-infectious
  - Post-vaccinal
- Gonorrhea[2]
- Hepatitis, viral
  - Type A (infectious)
  - Type B (serum)
  - Non-A, Non-B
  - Unspecified
- Influenza (number of cases)
- Leprosy
- Leptospirosis[1]
- Malaria[1]
- Measles[1]
- Meningitis, aseptic
- Meningococcal infection[1]
- Mumps
- Pertussis[1]
- Plague[1]
- Poliomyelitis, paralytic[1]
- Psittacosis
- Rabies in man[1]
- Relapsing fever (louse-borne)[1]
- Rocky Mountain spotted fever
- Rubella
- Salmonellosis
  - Typhoid fever[1]
  - Other forms
- Shigellosis
- Smallpox[1]
- Syphilis[2]
  - Primary
  - Secondary
  - Early latent
  - Late latent
  - Late
  - Congenital
- Tetanus
- Trichiniasis
- Tuberculosis
- Tularemia
- Typhus fever[1]
  - Endemic
  - Epidemic
- Yellow fever[1]

[1] Immediate telephone reporting required.
[2] Confidential (opaque envelope) report required.

MORBIDITY STATISTICS - 1984

STATE OF TENNESSEE

INTRODUCTION

The Morbidity Bulletin for 1984 is the 55th in a series of annual reports giving data regarding cases of notifiable diseases which were reported in Tennessee. Although the Morbidity Bulletin for 1930 was the first such published report, Tennessee began officially to tabulate numbers of cases of certain diseases in 1925. The summaries of these tabulations for the years 1925-1931 were presented in the annual report for 1931.

The statutes and regulations governing the control of communicable diseases in Tennessee provide that all physicians, hospitals, clinics, and other persons knowing a case of any of these diseases shall notify the county health department. Reports of these cases of notifiable diseases are forwarded each week to the State Department of Health and Environment where a report is transmitted to the Centers for Disease Control. Here, comparable data submitted by all states are compiled in a weekly report for the Nation which is essential for monitoring the current concentration and movement of disease throughout the United States.

Cases of notifiable diseases are counted by usual place of residence of patients and not by place of occurrence or diagnosis. When a case is diagnosed and the patient is a resident of another state, the state in which the case is diagnosed forwards the case report to the state of usual residence for inclusion in the latter state's morbidity system. When usual place of residence is not clear, or when cases are diagnosed among foreign nationals, the cases are counted in the place of diagnosis.

Information concerning selected diseases is routed to Communicable Disease Control for review before the case is included in Tennessee's morbidity reporting system. Each case is handled on an individual basis.

In 1927, under a provision of the statutes of the State of Tennessee, regulations were adopted for the preservation and improvement of the public health and for the prevention of the spread of communicable diseases. One of the regulations adopted was that certain diseases should be declared contagious, infectious, communicable, or dangerous to the public health and should be reported in accordance with the provisions of the statutes and of the regulations. From the original list of notifiable diseases, many diseases have been deleted and added throughout the years as the medical technology has improved and public emphasis has changed.

In May 1977, the Regulations Governing Communicable Diseases in Tennessee were revised. The revised regulations no longer required the reporting of amebiasis, acute glomerulonephritis, and acute rheumatic fever, but added disease outbreaks (foodborne, related to industrial substances, waterborne, and others) to the list of notifiable diseases. Although the mechanics of the new regulations were not instituted until approximately

January 1978, local and regional health departments were notified during the summer of 1977 that officially the new regulations were effective May 1977. Some morbidity data (e.g. for amebiasis, acute glomerulonephritis, and acute rheumatic fever) may have been influenced by this midyear change. Since the reporting of cases of these diseases continued after May 1977, the totals for the year were included in the Bulletin for 1977. Also, in May 1977, the requirements for reporting mumps and rubella were changed from a numeric report of total cases to an individual report of each case.

Effective July 1, 1978, the Tennessee General Assembly passed two amendments to the Tennessee immunization law which was originally passed in 1967. These amendments were: (1) no child shall be permitted to attend school or day care until proof of immunization against certain diseases is given to a school official; and (2) each child attending any school without furnishing proof of immunization (or religious/medical justification for noncompliance) shall not be counted in the average daily attendance of students for the distribution of State school funds. These certain diseases are diphtheria, measles, pertussis (whooping cough), poliomyelitis, rubella, and tetanus.

In 1982, there were two changes made to the list of notifiable diseases. "Hepatitis unspecified" was added as a notifiable disease in Tennessee, and whooping cough was changed to "pertussis".

The Eighth Revision of the **International Classification of Diseases Adapted,** which was used in the classification of notifiable diseases from 1968 to 1978, was replaced in 1979 by the Ninth Revision. Descriptive terms for the reported diseases are accepted in accordance with their inclusion in the categories of the **Classification.**

Yearly population estimates for Tennessee used in this publication were derived from a variety of sources. Population estimates for Tennessee as released by the Bureau of the Census in 1982 were used to revise case rates through 1979. The advance count of the population from the 1980 census of 4,590,750 was used in computing rates for 1980. State population estimates of 4,656,492 for 1981; 4,680,958 for 1982; 4,725,907 for 1983; and 4,770,847 for 1984 were produced by the Center for Health Statistics using the cohort-component method.

Tennessee Morbidity Statistics, 1984 presents detailed data on the reported incidence of notifiable diseases in Tennessee for the calendar year 1984. For certain diseases, the number of cases reported over a 10-year period of time is given for comparison of the incidence and reporting of the diseases.

Noteworthy points regarding the incidence of specific communicable diseases by year, by age, etc., for the State are given in the discussion that follows this Introduction.

The various sources that report notifiable diseases to the State Department of Health and Environment come from medical doctors in private practice, health departments, hospitals, student health services, osteopaths, free standing clinics, abortion clinics, diseases reported after death (death certificates), primary care centers/local health departments, and primary care centers (excluding health departments).

The majority of the non-venereal disease reporting was by medical doctors. They reported 27,012 cases of non-venereal diseases in 1984. However, only 9.1 percent (684) of the 7,558 medical doctors practicing in Tennessee and 57.5 percent (100) of the 174 hospitals in the State reported at least one case of a non-venereal disease.

In addition to a true difference in incidence of a disease among various groups and from year to year, there are a number of other factors that may influence the reported statistics. These include the availability of health and medical services, changes in diagnostic criteria, severity of the disease, an increase or decrease in case-finding programs, and of course, completeness of reporting by those charged with this responsibility. Knowledge of local conditions is advisable for interpretation of data for particular areas. In comparing reported cases by geographic areas, differences in size and composition of population should be taken into account as well as the factors mentioned above.

DISCUSSION OF CERTAIN COMMUNICABLE DISEASES

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS)

A newly recognized virus, frequently called the human T-lymphotropic virus type III (HTLV-III) or lymphadenopathy associated virus (LAV), has been identified as the cause of Acquired Immunodeficiency Syndrome (AIDS). AIDS was first reported in the United States in mid-1981.

AIDS is usually insidious with such nonspecific symptoms as chronic diarrhea, anorexia, weight loss, fever, and night sweats. These symptoms may progress until the body's weakened immune system allows the development of an opportunistic disease, such as Pneumocystis Carinii pneumonia, or a type of cancer known as Kaposi's Sarcoma. There is no single test for diagnosing AIDS, although a test is available to detect the presence of antibodies to the AIDS virus.

Epidemiologic evidence indicates that AIDS can be transmitted through sexual contact, sharing unclean needles, or through blood or its components. The risk is increased by having multiple sexual partners, either homosexual or heterosexual. The virus may be transmitted from infected mother to infant before, during, and after birth.

In 1982, the first AIDS cases in Tennessee were reported to the Department of Health and Environment. The 3 cases reported in 1982 were followed by 4 cases in 1983, and 21 cases in 1984 for a cumulative total through 1984 of 28 cases. The typical Tennessee AIDS patient for 1982-1984 was white (22 white, 6 other races), male (26 male, 2 female), and 20-40 years of age (range 13-54 years). The cumulative mortality (12 deaths or 43 percent) was also comparable to national data.

The geographic distribution of cases was essentially even across the State, with approximately one-third of the cases in each division (East, Middle, and West Tennessee).

ENCEPHALITIS

The three types of encephalitis which are reportable in Tennessee are: 1) primary infectious (arthropod-borne and primary, etiology unknown), 2) post-infectious (encephalitis following a previous viral infection), and 3) post-vaccinal (encephalitis following a dose of vaccine). In 1984, there were 22 reported cases of encephalitis of which 20 cases were primary infectious. Two cases were post-infectious encephalitis with chickenpox indicated as the predisposing disease. No post-vaccinal cases have been noted since the disease became reportable in 1966.

HEPATITIS, VIRAL

The term "viral hepatitis" is generally used to designate diseases that are clinically quite similar but virologically and epidemiologically distinct. These diseases are hepatitis, type A (infectious), and type B (serum), and two other types referred to as non-A, non-B, and unspecified (for which it is yet unknown how many types of hepatitis are in this category). Beginning in 1974, the third type, non-A, non-B, was classified and tabulated as a separate entity from hepatitis,type A. Non-A, non-B hepatitis remains a diagnosis of exclusion. Acute non-A, non-B hepatitis is considered in the absence of serologic markers for either acute hepatitis A or acute hepatitis B, and when other possible causes of liver injury can be excluded. Starting with 1982 data, hepatitis unspecified was classified separately as the fourth type.

Hepatitis, type A, is caused by a virus transmitted principally by the fecal-oral route (often under poor sanitary conditions) and by close contact with infected persons. Hepatitis, type A, was the ninth most commonly reported disease in Tennessee with 110 cases reported and a rate of 2.3 per 100,000 population in 1984. The number of cases reported in 1984 represented a 51.8 percent decrease from the 228 cases reported in 1983. There has been a downward trend in the case rates per 100,000 population since 1975 when the rate was 28.7. The trend of the case rates for the years 1975-1984 is shown in Figure 1.

FIGURE 1. REPORTED CASES OF HEPATITIS, TYPE A AND TYPE B, PER 100,000 POPULATION, TENNESSEE, 1975-1984

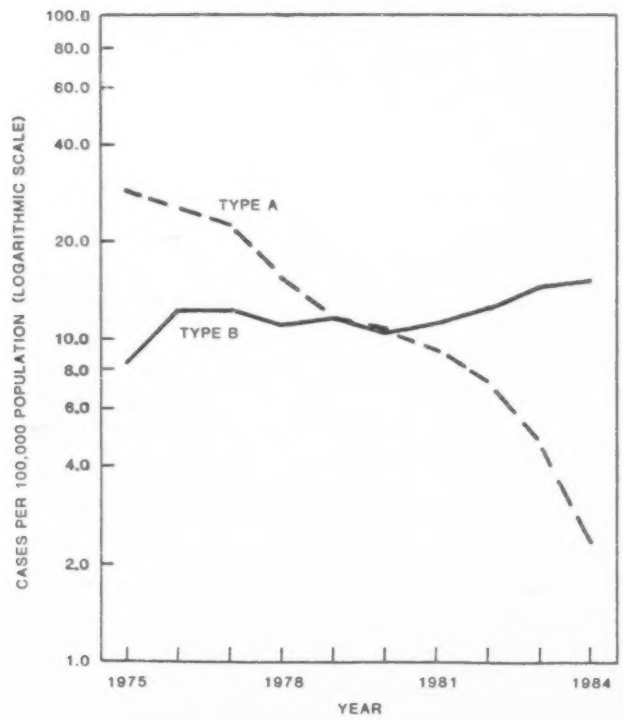
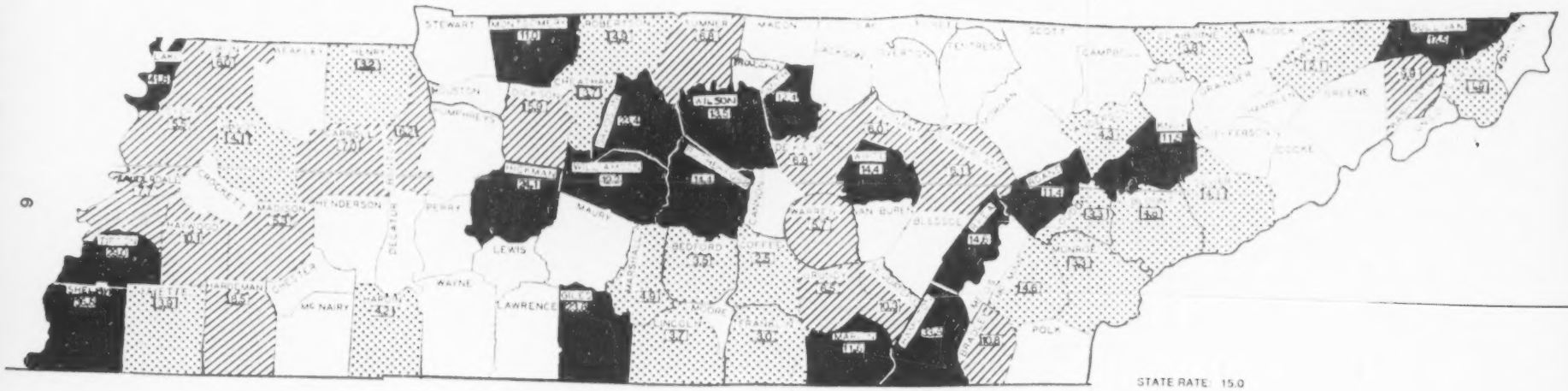


FIGURE 2. REPORTED CASES OF HEPATITIS, TYPE B, PER 100,000 POPULATION BY COUNTY, TENNESSEE, 1984



Hepatitis, type B, is caused by a virus distinctive from that associated with hepatitis, type A, and is transmitted principally by parenteral and sexual routes. Exposure to type B is usually through blood transfusion, contaminated needles, or intimate contacts. The incubation period is characteristically long, usually 2 to 6 months. Figure 2 shows case rates by county for hepatitis, type B, in 1984.

Hepatitis, type B, was the fourth most commonly reported disease in Tennessee in 1984. The 716 reported cases of hepatitis, type B, represented an increase of 2.7 percent over the 697 cases reported in 1983. The trend of the case rates for type B has fluctuated over the 10-year period 1975-1984.

Since hepatitis, type A and type B began to be coded separately in 1954, only in the 4-year period 1981-1984 has the number of cases and case rate for hepatitis, type B, been larger than for hepatitis, type A. The relative increase in hepatitis, type B, may be due in part to wider availability of tests for hepatitis, type B, and to increased awareness of the distinctive types of hepatitis.

The distribution of cases of hepatitis, type A and type B, by age group with rates per 100,000 population for 1984 is given in Table 1. The highest attack rate for each type of hepatitis occurred among young adults 25-29 years of age.

TABLE 1. NUMBER OF REPORTED CASES OF HEPATITIS, TYPE A AND TYPE B, WITH RATES PER 100,000 POPULATION, BY AGE, TENNESSEE, 1984

AGE GROUP	TYPE A		TYPE B	
	NUMBER	RATE	NUMBER	RATE
TOTAL	110	2.3	716	15.0
UNDER 5 YRS.	-	-	4	1.2
5-9 YRS.	2	0.6	2	0.6
10-14 YRS.	6	1.7	8	2.3
15-19 YRS.	9	2.2	51	12.6
20-24 YRS.	14	3.3	142	33.0
25-29 YRS.	16	3.9	144	35.1
30-34 YRS.	8	2.1	99	26.2
35-44 YRS.	12	1.9	96	15.2
45-54 YRS.	11	2.3	58	12.3
55 YRS. AND OVER	31	3.0	105	10.2

TOTALS MAY INCLUDE CASE/S WITH AGE NOT STATED.

INFLUENZA

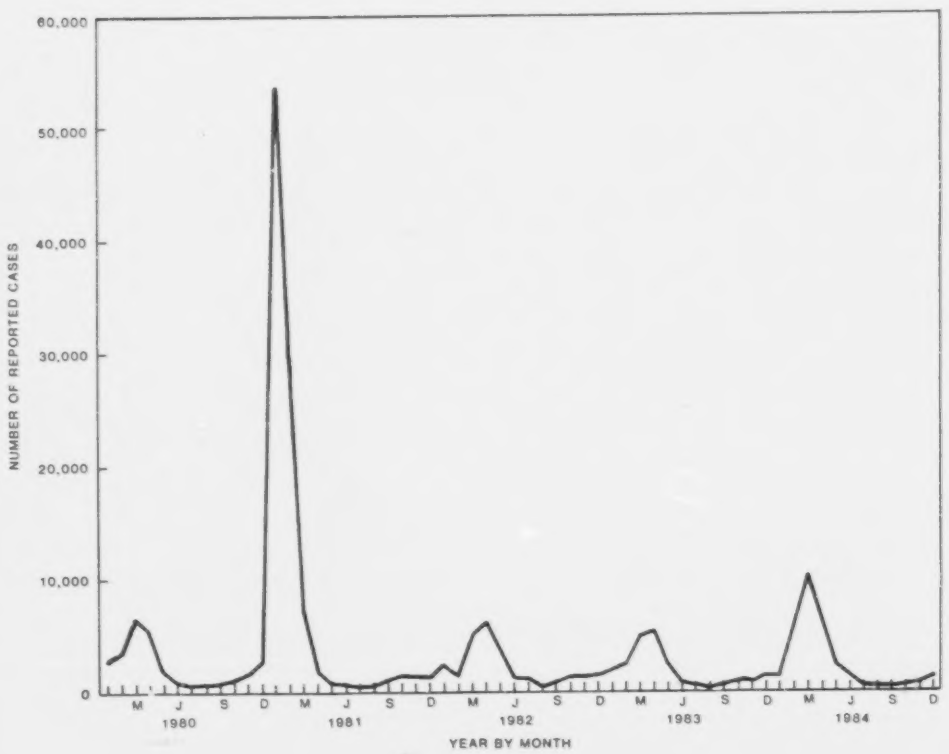
Unlike the other diseases, cases of influenza are reported by numeric total only. During epidemic periods, many illnesses may be reported as influenza that may, in fact, be due to other etiologic agents. Only a small percentage of the total cases reported as influenza have laboratory confirmation.

The number of reported cases of influenza in 1984 was 29,400 corresponding to an increase of 36.9 percent over the 21,480 cases reported in 1983. Figure 3 shows the fluctuation in the number of cases reported by month for the 5-year period, 1980-1984.

In 1984, of the total number of cases recorded, 88.7 percent were reported within the first 6 months of the year. During the summer, the number of cases declined to a relatively low level and then began to climb gradually in the fall and winter months.

The geographical distribution of influenza cases was widespread throughout the State: 69 counties reported 1 or more cases; 47 counties reported 100 or more cases; and 8 counties reported 1,000 or more cases. West Tennessee accounted for 39.2 percent of the cases; 32.0 percent were reported from Middle Tennessee; and 28.9 percent, from East Tennessee.

FIGURE 3. NUMBER OF REPORTED CASES OF INFLUENZA, BY MONTH OF REPORT, TENNESSEE, 1980-1984



MALARIA

There were three cases of malaria reported in Tennessee in 1984. Of the three reported cases, one white male and two (one male, one female) of other races, were infected while traveling in endemic countries. Cases of malaria are rarely reported in Tennessee. Only two other cases of malaria have been reported in the last 14 years; both cases were traced to blood received by transfusion from asymptonic blood donors.

MEASLES

Two cases of imported measles were reported in Tennessee in 1984. A 10-year old female from Germany was diagnosed while visiting relatives in Shelby County and a 1-year old relative was diagnosed several weeks later.

POLIOMYELITIS

In 1984, the first case of paralytic poliomyelitis reported in a Tennessee resident since 1975 occurred in Davidson County. The case, a 10-month old white female, had received oral polio vaccine and the illness was diagnosed as vaccine-associated poliomyelitis.

ROCKY MOUNTAIN SPOTTED FEVER

Rocky Mountain spotted fever (RMSF) is a disease for which the incidence is higher in the South Atlantic and East South Central states than in other areas of the United States. For 1984, a provisional total of 847 cases of Rocky Mountain spotted fever in the United States was reported to the Centers for Disease Control.

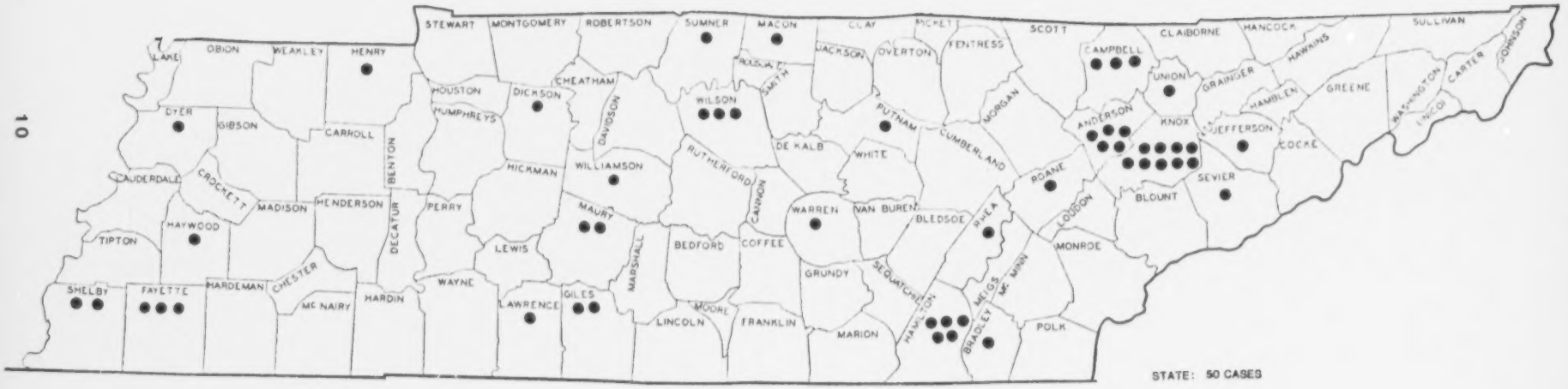
Tennessee ranked fifth highest nationally in 1984 with 50 reported cases of Rocky Mountain spotted fever. Of the reported cases, 1 was fatal compared to 2 fatalities in 1983 (49 cases).

The 50 cases reported in 1984 represented an increase of 2.0 percent from the 49 cases reported in 1983. The case rate of 1.0 per 100,000 population in 1984 remained unchanged fro n the previous year.

Rocky Mountain spotted fever is transmitted to man by infected ticks and is more prevalent in the spring and summer months. Of the total 50 cases reported in 1984, 41 cases or 82.0 percent were reported from May 1 to September 30. Figure 4, which shows the number of cases of Rocky Mountain spotted fever by county in 1984, indicates the widespread geographic distribution of cases.

The age distribution of the cases reveals that 54.0 percent were persons less than 20 years of age. Of the total 50 cases, 44 cases were in the white race, (29 male, 15 female). The remaining six cases were in the population of other races (four male, two female).

FIGURE 4. NUMBER OF REPORTED CASES OF ROCKY MOUNTAIN SPOTTED FEVER, BY COUNTY, TENNESSEE, 1984



TUBERCULOSIS

The new diagnostic standards of the American Lung Association and the revised reporting procedures of the Centers for Disease Control became effective January 1, 1975. Between 1975 and 1977, total and infectious tuberculosis cases were both tabulated. An infectious tuberculosis case was defined as a case which met the criteria of the Centers for Disease Control. Between 1978-1984, only cases that met these criteria were recorded as cases of tuberculosis.

In 1984, there were 601 cases of tuberculosis reported in Tennessee, a 6.8 percent decrease (44 cases) from the 645 cases in 1983. The tuberculosis case rate of 12.6 per 100,000 population is an all-time low for Tennessee (Table I). The reported incidence of tuberculosis varied by race, with the rate of 10.7 for the white population being 53.5 percent lower than the rate of 23.0 for the population of other races. The total case rates in males were higher in both racial groups than those for their female counterparts (Table 2).

In 1984, only 6 cases or 1.0 percent were reported in persons less than 15 years of age compared with 125 cases or 20.8 percent in the 65-74 age group, and 189 cases or 31.4 percent in persons 75 years and over.

Of the total 601 cases of tuberculosis reported in 1984, there were 540 cases or 89.9 percent classified as pulmonary, and 61 cases or 10.1 percent classified as extrapulmonary. A bacteriological report was received on 98.5 percent of the cases reported. Of the 601 cases, 91.8 percent were positive, 6.7 percent were negative, and the bacteriological report was not done or not available for the other 1.5 percent.

One or more cases of tuberculosis were reported from 82 counties; the highest case rates, 61.2 (4 cases) and 56.0 (9 cases) per 100,000 population, were for Perry and Smith Counties, respectively.

TABLE 2. NUMBER OF REPORTED CASES OF TUBERCULOSIS WITH RATES PER 100,000 POPULATION, BY RACE, SEX AND AGE, TENNESSEE, 1984

	ALL RACES		WHITE				ALL OTHER RACES			
			MALE		FEMALE		MALE		FEMALE	
AGE GROUP	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	601	12.6	268	13.7	162	7.8	114	32.8	57	14.3
UNDER 5 YRS.	4	1.2	1	0.8	-	-	1	3.0	2	6.1
5-9 YRS.	2	0.6	-	-	1	0.8	1	3.1	-	-
10-14 YRS.	-	-	-	-	-	-	-	-	-	-
15-19 YRS.	5	1.2	1	0.6	-	-	3	7.9	1	2.6
20-24 YRS.	12	2.8	-	-	5	2.8	3	8.2	4	10.0
25-29 YRS.	23	5.6	4	2.4	5	2.9	10	31.6	4	11.0
30-34 YRS.	21	5.6	8	4.9	2	1.3	5	19.0	6	19.5
35-44 YRS.	54	8.6	22	8.1	5	1.8	17	46.5	10	22.1
45-54 YRS.	83	17.6	41	20.3	9	4.2	29	117.8	4	12.3
55-64 YRS.	83	18.4	46	24.9	19	8.9	13	57.8	5	16.4
65-74 YRS.	125	36.1	65	50.3	37	21.6	15	80.3	8	30.1
75 YRS. AND OVER	189	82.1	80	113.7	79	60.6	17	150.9	13	70.5

VENEREAL DISEASES

In 1984, there were 31,916 cases of venereal diseases reported. These include 30,748 cases of gonorrhea and 1,168 cases of syphilis.

GONORRHEA

In 1984, gonorrhea decreased in both the total number of cases reported and the case rate. There were 30,748 cases of gonorrhea reported in 1984, a decrease of 0.7 percent from the 30,950 cases reported in 1983. The case rate of 644.5 per 100,000 population in 1984 represented a decrease of 1.6 percent from the rate of 654.9 obtained in 1983.

The number of reported cases of gonorrhea decreased 15.2 percent among the white population, with 5,696 cases reported in 1984 compared with 6,717 cases in 1983. For the white population, the case rate of 141.5 in 1984 was a decrease of 16.2 percent from the rate of 168.8 reported in 1983. For the population of other races, the case rate of 3,362.8 per 100,000 population in 1984 represented an increase of 3.9 percent over the rate of 3,238.1 obtained in 1983. In 1984, the case rate for the population of other races was almost 24 times the case rate observed in the white population. Such factors as clinic utilization and reporting variation may have influenced these rates.

All age-specific case rates for the population of other races in 1984 were higher than the corresponding rates among the white population. Persons in the age group 20-24 years experienced the highest case rate for both the white and the population of other races, 624.2 and 12,406.1 per 100,000 population, respectively (Table III).

One or more cases of gonorrhea were reported from 93 counties. No other notifiable disease in Tennessee was reported from as many different counties (Table IV). Case finding efforts are more intense in the metropolitan areas. These efforts, along with easy access to venereal disease clinics, probably contributed to the large number of cases reported in the metropolitan areas.

SYPHILIS

In 1984, there were 543 reported cases of primary and secondary syphilis with a rate of 11.4 per 100,000 population. Both the total number of cases and the case rate declined for the fourth consecutive year.

Of the 543 cases of primary and secondary syphilis, 77 were in the white population and 466 were in the population of other races, with corresponding rates of 1.9 and 62.6 per 100,000 population, respectively. In 1984, the case rates for the white population and the population of other races decreased by 34.5 percent and 0.9 percent, respectively. Case rates by race for 1984 are shown in Table III.

For both races, persons 25-29 years of age experienced the highest incidence of primary and secondary syphilis in 1984. Case rates for the population of other races were higher than those for the white in each age group. The greatest racial differential was for the age group 30-34 years for whom the rate for the population of other races was almost 42 times that for the white race.

One or more cases of primary and secondary syphilis were reported from 32 counties in Tennessee in 1984 (Table IV). Shelby County in West Tennessee reported 352 cases with a corresponding rate of 46.1. This rate was over 4 times the State rate of 11.4 per 100,000 population. The data are given in detail in Venereal Diseases Reported in Tennessee issued by this Department.

TABLE I. NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES, TENNESSEE, 1975-1984

DISEASE	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TOTAL*	180097	151643	126157	120682	65125	61885	136649	61774	56409	63778
BOTULISM	-	2	1	-	-	-	-	-	3	2
BRUCELLOSIS	14	17	12	6	15	6	5	9	2	1
CONGENITAL RUBELLA SYNDROME	1	1	2	-	-	-	-	-	-	-
ENCEPHALITIS, INFECTIOUS	167	64	52	31	37	29	88	32	23	20
ENCEPHALITIS, POST-INFECTIOUS	14	14	3	3	1	6	1	1	-	2
GONORRHEA	33124	35362	35195	31261	31059	29932	31817	32663	30950	30748
HEPATITIS, TYPE A	1224	1091	980	687	532	490	435	346	228	110
HEPATITIS, TYPE B	358	518	533	490	525	467	518	589	697	716
HEPATITIS, NON-A, NON-B	49	54	69	72	92	66	76	77	79	75
HEPATITIS, UNSPECIFIED	NR	NR	NR	NR	NR	NR	NR	47	55	54
INFLUENZA	138512	109491	83300	83716	29383	27167	100161	25006	21480	29400
LEPTOSPIROSIS	7	1	1	-	1	1	-	-	-	-
MALARIA	-	-	-	-	-	-	-	-	-	3
MEASLES	165	187	769	952	69	170	2	6	-	2
MENINGITIS, ASEPTIC	128	111	117	145	160	114	434	130	153	129
MENINGOCOCCAL INFECTION	62	64	47	58	54	61	71	79	58	52
MUMPS	2390	1751	684	471	108	33	23	25	30	17
PERTUSSIS (WHOOPING COUGH)	78	33	56	60	31	37	16	26	8	7
POLIOMYELITIS, PARALYTIC	1	-	-	-	-	-	-	-	-	1
PSITTACOSIS	-	1	-	-	2	-	1	1	-	-
ROCKY MOUNTAIN SPOTTED FEVER	68	89	99	108	75	61	82	59	49	50
RUBELLA	713	229	1790	215	102	41	13	2	-	-
SALMONELLA INFECTIONS, OTHER	525+	363+	588+	513	508	546	598	455	521	450
SHIGELLOSIS	220	232	165	225	273	156	208	155	191	164
SYPHILIS, ALL STAGES	1014	878	729	817	1334	1698	1307	1305	1215	1168
SYPHILIS, PRIMARY & SECONDARY	416	289	253	387	686	926	686	656	588	543
TETANUS	2	5	3	-	-	3	1	1	1	-
TRICHINIASIS	1	1	-	-	-	-	1	1	2	-
TUBERCULOSIS	1033	902	864	842	748	791	778	747	645	601
TULAREMIA	14	18	6	4	13	8	8	6	17	4
TYPHOID FEVER	12	3	3	4	2	1	3	5	2	2
TYPHUS FEVER	-	-	-	2	1	1	2	1	-	-

*TOTAL CASES FOR 1977 AND EARLIER MAY INCLUDE CASES OF DISEASES NOT REPORTABLE IN LATER YEARS.
NR=NOT REPORTABLE. +INCLUDES PARATHYROID FEVER.

TABLE II. NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES, BY MONTH, TENNESSEE, 1984

DISEASE	TOTAL	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	63778	3764	7535	12997	8516	4714	4473	3088	3473	4109	3585	3274	4250
BOTULISM	2	-	-	-	1	-	-	-	1	-	-	-	-
BRUCELLOSIS	1	-	-	-	-	-	-	-	1	-	-	-	-
ENCEPHALITIS, INFECTIOUS	20	1	-	1	-	1	3	2	2	5	2	-	3
ENCEPHALITIS, POST-INFECTIOUS	2	-	1	-	-	-	1	-	-	-	-	-	-
GONORRHEA	30748	2137	2205	2618	2193	2160	2922	2411	2905	3230	2762	2420	2785
HEPATITIS, TYPE A	110	8	5	13	7	8	16	11	14	13	8	1	6
HEPATITIS, TYPE B	716	46	63	79	56	44	74	49	43	94	64	46	58
HEPATITIS, NON-A, NON-B	75	5	9	7	6	5	9	9	6	5	8	3	3
HEPATITIS, UNSPECIFIED	54	5	4	6	6	8	4	2	3	9	2	2	3
INFLUENZA	29400	1408	5052	10075	6069	2307	1158	383	264	462	546	594	1082
MALARIA	3	-	-	-	-	1	-	2	-	-	-	-	-
MEASLES	2	2	-	-	-	-	-	-	-	-	-	-	-
MENINGITIS, ASEPTIC	129	6	3	7	1	9	9	11	19	29	19	11	5
MENINGOCOCCAL INFECTION	52	2	5	10	7	1	5	2	2	4	1	3	10
MUMPS	17	-	-	6	2	2	2	-	-	3	2	-	-
PERTUSSIS++	7	1	-	-	1	-	-	-	4	1	-	-	-
POLIOMYELITIS, PARALYTIC	1	-	-	-	-	-	-	-	-	1	-	-	-
ROCKY MOUNTAIN SPOTTED FEVER	50	-	1	-	-	2	11	8	8	12	2	3	3
SALMONELLA INFECTIONS, OTHER	450	18	39	41	20	25	44	49	56	48	43	34	33
SHIGELLOSIS	164	10	5	3	4	12	27	15	10	19	21	14	24
SYPHILIS, ALL STAGES	1168	88	78	80	83	86	124	87	96	119	68	111	148
SYPHILIS, PRIMARY & SECONDARY	543	33	33	32	42	46	63	37	43	65	29	47	73
TUBERCULOSIS	601	26	64	51	60	43	64	45	39	54	36	32	87
TULAREMIA	4	-	-	-	-	-	-	2	-	1	1	-	-
TYPHOID FEVER	2	1	1	-	-	-	-	-	-	-	-	-	-

++PRIOR TO 1983 PERTUSSIS WAS REFERRED TO AS WHOOPING COUGH.

TABLE III. NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1984

DISEASE			ALL AGES	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55 AND OVER
BOTULISM	TOTAL	NUMBER	2	2	-	-	-	-	-	-	-	-
		RATE	0.0	0.3	-	-	-	-	-	-	-	-
	WHITE	NUMBER	2	2	-	-	-	-	-	-	-	-
		RATE	0.0	0.4	-	-	-	-	-	-	-	-
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-
BRUCELLOSIS	TOTAL	NUMBER	1	-	-	-	-	-	1	-	-	-
		RATE	0.0	-	-	-	-	-	0.3	-	-	-
	WHITE	NUMBER	1	-	-	-	-	-	1	-	-	-
		RATE	0.0	-	-	-	-	-	0.3	-	-	-
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-
ENCEPHALITIS, INFECTIOUS	TOTAL	NUMBER	20	5	3	1	2	1	4	1	-	3
		RATE	0.4	0.8	0.8	0.2	0.5	0.2	1.1	0.2	-	0.3
	WHITE	NUMBER	19	5	3	1	1	1	4	1	-	3
		RATE	0.5	0.9	1.0	0.3	0.3	0.3	1.2	0.2	-	0.3
	OTHER RACES	NUMBER	1	-	-	-	1	-	-	-	-	-
		RATE	0.1	-	-	-	1.3	-	-	-	-	-
ENCEPHALITIS, POST-INFECTIOUS	TOTAL	NUMBER	2	2	-	-	-	-	-	-	-	-
		RATE	0.0	0.3	-	-	-	-	-	-	-	-
	WHITE	NUMBER	1	1	-	-	-	-	-	-	-	-
		RATE	0.0	0.2	-	-	-	-	-	-	-	-
	OTHER RACES	NUMBER	1	1	-	-	-	-	-	-	-	-
		RATE	0.1	0.8	-	-	-	-	-	-	-	-
GONORRHEA	TOTAL	NUMBER #	30748	57	345	8613	11749	5869	2419	1254	291	132
		RATE	644.5	8.6	97.0	2120.5	2731.3	1431.9	640.0	199.1	61.6	12.8
	WHITE	NUMBER	5696	9	40	1461	2205	1112	474	296	64	28
		RATE	141.5	1.7	13.9	442.7	624.2	325.2	147.7	54.0	15.4	3.1
	OTHER RACES	NUMBER	25036	48	305	7146	9542	4751	1943	958	227	104
		RATE	3362.8	36.6	446.9	9381.5	12406.1	6995.2	3399.6	1170.1	397.6	81.2
HEPATITIS, TYPE A	TOTAL	NUMBER #	110	2	6	9	14	16	8	12	11	31
		RATE	2.3	0.3	1.7	2.2	3.3	3.9	2.1	1.9	2.3	3.0
	WHITE	NUMBER	102	2	5	8	12	16	8	10	11	29
		RATE	2.5	0.4	1.7	2.4	3.4	4.7	2.5	1.8	2.6	3.2
	OTHER RACES	NUMBER	8	-	1	1	2	-	-	2	-	2
		RATE	1.1	-	1.5	1.3	2.6	-	-	2.4	-	1.6
HEPATITIS, TYPE B	TOTAL	NUMBER #	716	6	8	51	142	144	99	96	58	105
		RATE	15.0	0.9	2.3	12.6	33.0	35.1	26.2	15.2	12.3	10.2
	WHITE	NUMBER	460	2	4	34	97	89	64	61	38	68
		RATE	11.4	0.4	1.4	10.3	27.5	26.0	19.9	11.1	9.2	7.6
	OTHER RACES	NUMBER	253	4	4	17	45	54	35	35	20	37
		RATE	34.0	3.1	5.9	22.3	58.5	79.5	61.2	42.7	35.0	28.9

#TOTALS MAY INCLUDE CASE/S WITH AGE AND/OR RACE NOT STATED.

TABLE III.(CONTINUED) NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1984

DISEASE			ALL AGES	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55 AND OVER
HEPATITIS, NON-A, NON-B	TOTAL	NUMBER #	75	5	1	3	18	8	4	6	9	20
		RATE	1.6	0.8	0.3	0.7	4.2	2.0	1.1	1.0	1.9	1.9
	WHITE	NUMBER	62	5	1	2	15	5	4	4	7	19
		RATE	1.5	0.9	0.3	0.6	4.2	1.5	1.2	0.7	1.7	2.1
	OTHER RACES	NUMBER	12	-	-	1	3	3	-	2	2	1
		RATE	1.6	-	-	1.3	3.9	4.4	-	2.4	3.5	0.8
HEPATITIS, UNSPECIFIED	TOTAL	NUMBER	54	6	1	7	5	8	8	4	6	9
		RATE	1.1	0.9	0.3	1.7	1.2	2.0	2.1	0.6	1.3	0.9
	WHITE	NUMBER	48	5	1	6	5	7	8	2	6	8
		RATE	1.2	0.9	0.3	1.8	1.4	2.0	2.5	0.4	1.4	0.9
	OTHER RACES	NUMBER	6	1	-	1	-	1	-	2	-	1
		RATE	0.8	0.8	-	1.3	-	1.5	-	2.4	-	0.8
MALARIA	TOTAL	NUMBER	3	-	-	-	-	-	-	2	1	-
		RATE	0.1	-	-	-	-	-	-	0.3	0.2	-
	WHITE	NUMBER	1	-	-	-	-	-	-	1	-	-
		RATE	0.0	-	-	-	-	-	-	0.2	-	-
	OTHER RACES	NUMBER	2	-	-	-	-	-	-	1	1	-
		RATE	0.3	-	-	-	-	-	-	1.2	1.8	-
MEASLES	TOTAL	NUMBER	2	1	1	-	-	-	-	-	-	-
		RATE	0.0	0.2	0.3	-	-	-	-	-	-	-
	WHITE	NUMBER	2	1	1	-	-	-	-	-	-	-
		RATE	0.0	0.2	0.3	-	-	-	-	-	-	-
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-
MENINGITIS, ASEPTIC	TOTAL	NUMBER	129	62	11	4	11	16	11	7	-	7
		RATE	2.7	9.4	3.1	1.0	2.6	3.9	2.9	1.1	-	0.7
	WHITE	NUMBER	106	55	10	3	9	13	8	5	-	3
		RATE	2.6	10.4	3.5	0.9	2.5	3.8	2.5	0.9	-	0.3
	OTHER RACES	NUMBER	23	7	1	1	2	3	3	2	-	4
		RATE	3.1	5.3	1.5	1.3	2.6	4.4	5.2	2.4	-	3.1
MENINGOCOCCAL, INFECTION	TOTAL	NUMBER	52	31	3	2	-	3	1	2	1	9
		RATE	1.1	4.7	0.8	0.5	-	0.7	0.3	0.3	0.2	0.9
	WHITE	NUMBER	38	25	1	2	-	1	1	1	1	6
		RATE	0.9	4.7	0.3	0.6	-	0.3	0.3	0.2	0.2	0.7
	OTHER RACES	NUMBER	14	6	2	-	-	2	-	1	-	3
		RATE	1.9	4.6	2.9	-	-	2.9	-	1.2	-	2.3
MUMPS	TOTAL	NUMBER	17	11	2	-	2	1	1	-	-	-
		RATE	0.4	1.7	0.6	-	0.5	0.2	0.3	-	-	-
	WHITE	NUMBER	15	10	2	-	2	-	1	-	-	-
		RATE	0.4	1.9	0.7	-	0.6	-	0.3	-	-	-
	OTHER RACES	NUMBER	2	1	-	-	-	1	-	-	-	-
		RATE	0.3	0.8	-	-	-	1.5	-	-	-	-

#TOTALS MAY INCLUDE CASE/S WITH AGE AND/OR RACE NOT STATED.

TABLE III.(CONTINUED) NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1984

DISEASE			ALL AGES	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55 AND OVER
PERTUSSIS (WHOOPING COUGH)	TOTAL	NUMBER	7	5	-	1	-	1	-	-	-	-
		RATE	0.1	0.8	-	0.2	-	0.2	-	-	-	-
	WHITE	NUMBER	6	4	-	1	-	1	-	-	-	-
		RATE	0.1	0.8	-	0.3	-	0.3	-	-	-	-
	OTHER RACES	NUMBER	1	1	-	-	-	-	-	-	-	-
		RATE	0.1	0.8	-	-	-	-	-	-	-	-
POLIOMYELITIS, PARALYTIC	TOTAL	NUMBER	1	1	-	-	-	-	-	-	-	-
		RATE	0.0	0.2	-	-	-	-	-	-	-	-
	WHITE	NUMBER	1	1	-	-	-	-	-	-	-	-
		RATE	0.0	0.2	-	-	-	-	-	-	-	-
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-
ROCKY MOUNTAIN SPOTTED FEVER	TOTAL	NUMBER	50	15	5	7	4	-	2	7	5	5
		RATE	1.0	2.3	1.4	1.7	0.9	-	0.5	1.1	1.1	0.5
	WHITE	NUMBER	44	13	5	6	4	-	1	6	4	5
		RATE	1.1	2.5	1.7	1.8	1.1	-	0.3	1.1	1.0	0.6
	OTHER RACES	NUMBER	6	2	-	1	-	-	1	1	1	-
		RATE	0.8	1.5	-	1.3	-	-	1.7	1.2	1.8	-
SALMONELLA INFECTIONS,OTHER	TOTAL	NUMBER #	450	219	15	20	22	26	20	31	22	72
		RATE	9.4	33.1	4.2	4.9	5.1	6.3	5.3	4.9	4.7	7.0
	WHITE	NUMBER	304	121	14	15	13	18	17	28	19	57
		RATE	7.6	22.8	4.9	4.5	3.7	5.3	5.3	5.1	4.6	6.3
	OTHER RACES	NUMBER	146	98	1	5	9	8	3	3	3	15
		RATE	19.6	74.7	1.5	6.6	11.7	11.8	5.2	3.7	5.3	11.7
SHIGELLOSIS	TOTAL	NUMBER	164	117	6	5	8	8	6	8	1	5
		RATE	3.4	17.7	1.7	1.2	1.9	2.0	1.6	1.3	0.2	0.5
	WHITE	NUMBER	54	27	2	2	1	7	5	7	1	2
		RATE	1.3	5.1	0.7	0.6	0.3	2.0	1.6	1.3	0.2	0.2
	OTHER RACES	NUMBER	110	90	4	3	7	1	1	1	-	3
		RATE	14.8	68.6	5.9	3.9	9.1	1.5	1.7	1.2	-	2.3
SYPHILIS, ALL STAGES	TOTAL	NUMBER #	1168	3	9	155	346	220	151	169	48	67
		RATE	24.5	0.5	2.5	38.2	80.4	53.7	39.9	26.8	10.2	6.5
	WHITE	NUMBER	199	-	1	18	45	38	26	32	17	22
		RATE	4.9	-	0.3	5.5	12.7	11.1	8.1	5.8	4.1	2.4
	OTHER RACES	NUMBER	968	3	8	136	301	182	125	137	31	45
		RATE	130.0	2.3	11.7	178.5	391.3	268.0	218.7	167.3	54.3	35.2
SYPHILIS, PRIMARY & SECONDARY	TOTAL	NUMBER	543	-	5	80	167	115	68	75	22	11
		RATE	11.4	-	1.4	19.7	38.8	28.1	18.0	11.9	4.7	1.1
	WHITE	NUMBER	77	-	-	11	19	14	8	14	9	2
		RATE	1.9	-	-	3.3	5.4	4.1	2.5	2.6	2.2	0.2
	OTHER RACES	NUMBER	466	-	5	69	148	101	60	61	13	9
		RATE	62.6	-	7.3	90.6	192.4	148.7	105.0	74.5	22.8	7.0

#TOTALS MAY INCLUDE CASE/S WITH AGE AND/OR RACE NOT STATED.

TABLE III.(CONTINUED) NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1984

DISEASE			ALL AGES	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55 AND OVER
TUBERCULOSIS	TOTAL	NUMBER	601	6	-	5	12	23	21	54	83	397
		RATE	12.6	0.9	-	1.2	2.8	5.6	5.6	8.6	17.6	38.6
	WHITE	NUMBER	430	2	-	1	5	9	10	27	50	326
		RATE	10.7	0.4	-	0.3	1.4	2.6	3.1	4.9	12.0	36.2
	OTHER RACES	NUMBER	171	4	-	4	7	14	11	27	33	71
		RATE	23.0	3.1	-	5.3	9.1	20.6	19.2	33.0	57.8	55.5
TULAREMIA	TOTAL	NUMBER	4	-	1	-	-	1	1	-	-	1
		RATE	0.1	-	0.3	-	-	0.2	0.3	-	-	0.1
	WHITE	NUMBER	4	-	1	-	-	1	1	-	-	1
		RATE	0.1	-	0.3	-	-	0.3	0.3	-	-	0.1
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-
TYPHOID FEVER	TOTAL	NUMBER	2	-	-	-	-	-	-	1	-	1
		RATE	0.0	-	-	-	-	-	-	0.2	-	0.1
	WHITE	NUMBER	2	-	-	-	-	-	-	1	-	1
		RATE	0.0	-	-	-	-	-	-	0.2	-	0.1
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-

*TOTALS MAY INCLUDE CASE/S WITH AGE AND/OR RACE NOT STATED.

TABLE IV. NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1984

COUNTY	BOTULISM	BRUCELLOSIS	ENCEPHALITIS, INFECTIOUS	ENCEPHALITIS, POST-INFECTIOUS	GONORRHEA
STATE TOTAL	2	1	20	2	30748
ANDERSON	-	-	-	-	119
BEDFORD	-	-	-	-	41
BENTON	-	-	1	-	4
BLEDSOE	-	-	-	-	4
BLOUNT	-	-	1	-	82
BRADLEY	-	-	-	-	198
CAMPBELL	-	-	-	-	36
CANNON	-	-	-	-	4
CARROLL	-	-	-	-	36
CARTER	-	-	-	-	58
CHEATHAM	-	-	-	-	11
CHESTER	-	-	-	-	18
CLAIBORNE	-	-	-	-	3
CLAY	-	-	-	-	1
COCKE	-	-	2	-	35
COFFEE	-	-	-	-	24
CROCKETT	-	-	-	-	16
CUMBERLAND	-	-	1	-	16
DAVIDSON	-	-	3	-	5254
DECATUR	-	-	-	-	7
DEKALB	-	-	-	-	1
DICKSON	-	1	-	-	28
DYER	1	-	-	-	156
FAYETTE	-	-	-	-	177
FENTRESS	-	-	1	-	5
FRANKLIN	-	-	-	-	17
GIBSON	-	-	-	-	138
GILES	-	-	-	-	58
GRAINGER	-	-	-	-	2
GREENE	-	-	2	-	41
GRUNDY	-	-	-	-	1
HAMBLEN	-	-	-	-	90
HAMILTON	-	-	-	-	3507
HANCOCK	-	-	-	-	-
HARDEMAN	-	-	-	-	104
HARDIN	-	-	1	-	31
HAWKINS	-	-	-	-	29
HAYWOOD	-	-	-	-	211
HENDERSON	-	-	-	-	32
HENRY	-	-	1	-	43
HICKMAN	-	-	-	-	9
HOUSTON	-	-	-	-	1
HUMPHREYS	-	-	-	-	9
JACKSON	-	-	-	-	2
JEFFERSON	-	-	-	-	26
JOHNSON	-	-	-	-	8
KNOX	-	-	4	-	2346
LAKE	-	-	-	-	31
LAUDERDALE	-	-	-	-	174
LAWRENCE	-	-	-	-	29
LEWIS	-	-	-	-	1
LINCOLN	-	-	1	-	22
LOUDON	-	-	-	-	32
MCMINN	-	-	-	-	97
MCNAIRY	-	-	-	-	20
MACON	-	-	-	-	4
MADISON	1	-	-	-	913
MARION	-	-	-	-	25
MARSHALL	-	-	-	-	16
MAURY	-	-	-	-	148
MEIGS	-	-	-	-	7
MONROE	-	-	-	1	54
MONTGOMERY	-	-	-	-	340
MOORE	-	-	-	-	4
MORGAN	-	-	-	-	20
OBION	-	-	-	-	89
OVERTON	-	-	-	-	10
PERRY	-	-	-	-	1
PICKETT	-	-	-	-	1
POLK	-	-	-	-	4
PUTNAM	-	-	-	-	63
RHEA	-	-	-	-	15
ROANE	-	-	-	-	22
ROBERTSON	-	-	-	-	126
RUTHERFORD	-	-	-	-	277
SCOTT	-	-	-	-	6
SEQUATCHIE	-	-	-	-	-
SEVIER	-	-	1	-	50
SHELBY	-	-	-	1	13840
MILLINGTON NAVAL	-	-	-	-	146
SMITH	-	-	-	-	5
STEWART	-	-	-	-	8
SULLIVAN	-	-	-	-	249
SUMNER	-	-	-	-	157
TIPTON	-	-	-	-	144
TROUSDALE	-	-	-	-	5
UNICOI	-	-	-	-	26
UNION	-	-	-	-	12
VAN BUREN	-	-	-	-	2
WARREN	-	-	1	-	26
WASHINGTON	-	-	-	-	206
WAYNE	-	-	-	-	5
WEAKLEY	-	-	-	-	70
WHITE	-	-	-	-	7
WILLIAMSON	-	-	-	-	116
WILSON	-	-	-	-	84

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES
FOR COUNTIES OF TENNESSEE, 1984

COUNTY	HEPATITIS, TYPE A	HEPATITIS, TYPE B	HEPATITIS, NON-A, NON-B	HEPATITIS, UNSPECIFIED	INFLUENZA
STATE TOTAL	110	716	75	54	29400
ANDERSON	1	3	1	-	11
BEDFORD	-	1	-	-	-
BENTON	1	1	1	2	1440
BLEDSOE	-	-	1	-	5
BLOUNT	3	4	1	2	400
BRADLEY	2	8	-	1	19
CAMPBELL	1	-	-	-	236
CANNON	-	-	-	-	151
CARROLL	-	2	1	-	104
CARTER	-	1	-	-	73
CHEATHAM	-	1	-	-	-
CHESTER	-	-	-	-	58
CLAIBORNE	1	1	1	-	-
CLAY	-	-	-	-	-
COCKE	1	-	-	1	5
COFFEE	1	1	-	1	144
CROCKETT	-	-	-	-	-
CUMBERLAND	-	2	-	2	264
DAVIDSON	9	110	11	-	2371
DECATUR	-	-	-	-	-
DEKALB	-	1	-	-	6
DICKSON	1	2	-	1	255
DYER	-	2	2	-	517
FAYETTE	-	1	-	-	-
FENTRESS	-	-	-	-	-
FRANKLIN	1	1	-	-	-
GIBSON	2	2	2	1	664
GILES	-	6	-	-	201
GRAINGER	-	-	2	-	-
GREENE	-	-	1	-	1399
GRUNDY	-	1	-	-	-
HAMBLEN	1	-	1	1	105
HAMILTON	14	98	-	3	1175
HANCOCK	-	-	-	-	207
HARDEMAN	-	2	-	-	560
HARDIN	-	1	-	-	690
HAWKINS	-	1	-	-	26
HAYWOOD	1	2	-	-	277
HENDERSON	1	-	-	-	535
HENRY	1	1	-	-	315
HICKMAN	1	4	-	-	18
HOUSTON	-	-	-	-	-
HUMPHREYS	-	-	-	-	-
JACKSON	-	-	-	-	1
JEFFERSON	2	-	1	1	41
JOHNSON	-	-	-	1	478
KNOX	11	37	2	5	1863
LAKE	-	3	-	-	-
LAUDERDALE	1	2	1	-	175
LAWRENCE	-	-	-	-	101
LEWIS	-	-	-	-	423
LINCOLN	-	1	-	-	731
LOUDON	-	1	-	-	6
MCMINN	-	2	-	1	22
MCNAIRY	-	-	-	-	387
MACON	-	-	1	-	-
MADISON	-	4	2	-	1908
MARION	3	3	-	-	54
MARSHALL	-	1	-	1	21
MAURY	1	-	-	-	198
MEIGS	1	-	-	-	-
MONROE	-	1	-	1	77
MONTGOMERY	2	10	-	1	192
MOORE	-	-	-	-	-
MORGAN	1	-	-	1	180
OBION	-	2	-	-	426
OVERTON	-	-	-	-	-
PERRY	-	-	-	-	70
PICKETT	-	-	-	-	39
POLK	-	-	-	-	-
PUTNAM	-	3	-	-	240
RHEA	-	4	-	1	130
ROANE	-	6	-	1	487
ROBERTSON	-	2	-	-	-
RUTHERFORD	3	13	1	-	896
SCOTT	-	-	-	-	-
SEQUATCHIE	-	1	-	-	25
SEVIER	-	2	-	-	191
SHELBY	22	281	26	7	2993
MILLINGTON NAVAL	-	-	1	-	-
SMITH	-	2	-	-	58
STEWART	-	-	-	-	-
SULLIVAN	7	26	10	-	685
SUMNER	10	7	-	8	1691
TIPTON	-	10	2	-	255
TROUSDALE	-	-	-	-	-
UNICOI	-	-	-	-	-
UNION	-	-	-	-	-
VAN BUREN	-	-	-	-	-
WARREN	-	2	-	1	27
WASHINGTON	-	9	1	-	347
WAYNE	-	-	-	-	610
WEAKLEY	-	-	-	1	210
WHITE	-	3	-	1	10
WILLIAMSON	1	9	-	2	188
WILSON	2	9	2	5	733

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES
FOR COUNTIES OF TENNESSEE, 1984

COUNTY	MALARIA	MEASLES	MENINGITIS, ASEPTIC	MENINGOCOCCAL INFECTION	MUMPS	COUNTY	MALARIA	MEASLES	MENINGITIS, ASEPTIC	MENINGOCOCCAL INFECTION	MUMPS
STATE TOTAL	3	2	129	52	17	LAKE	-	-	-	-	-
						LAUDERDALE	-	-	-	-	-
ANDERSON	-	-	-	-	-	LAWRENCE	-	-	-	-	-
BEDFORD	-	-	-	-	-	LEWIS	-	-	-	-	-
BENTON	-	-	-	1	-	LINCOLN	-	-	1	-	-
BLEDSOE	-	-	-	-	-	LOUDON	-	-	5	-	-
BLOUNT	-	-	3	2	-	MCMINN	-	-	1	-	-
BRADLEY	-	-	1	-	2	MCNAIRY	-	-	-	-	-
CAMPBELL	-	-	1	2	1	MACON	-	-	-	-	-
CANNON	-	-	-	1	-	MADISON	1	-	4	1	-
CARROLL	-	-	-	-	-	MARION	-	-	-	-	-
CARTER	-	-	2	-	-	MARSHALL	-	-	-	-	-
CHEATHAM	-	-	1	-	-	MAURY	-	-	-	1	-
CHESTER	-	-	-	-	-	MEIGS	-	-	-	-	-
CLAIBORNE	-	-	1	-	-	MONROE	-	-	-	-	-
CLAY	-	-	-	-	-	MONTGOMERY	-	-	3	1	-
COCKE	-	-	-	-	-	MOORE	-	-	-	-	-
COFFEE	-	-	1	-	-	MORGAN	-	-	-	-	1
CROCKETT	-	-	-	1	-	OBION	-	-	-	1	-
CUMBERLAND	-	-	-	-	1	OVERTON	-	-	-	-	-
DAVIDSON	1	-	13	4	1	PERRY	-	-	-	-	-
DECATUR	-	-	-	-	-	PICKETT	-	-	1	-	1
DEKALB	-	-	1	-	-	POLK	-	-	-	-	-
DICKSON	-	-	1	-	-	PUTNAM	-	-	1	-	-
DYER	-	-	1	1	-	RHEA	-	-	1	-	-
FAYETTE	-	-	-	-	-	ROANE	-	-	4	-	-
FENTRESS	-	-	-	-	-	ROBERTSON	-	-	-	-	1
FRANKLIN	-	-	-	-	-	RUTHERFORD	-	-	6	1	1
GIBSON	-	-	1	-	-	SCOTT	-	-	1	1	-
GILES	-	-	-	-	-	SEQUATCHIE	-	-	-	-	-
GRAINGER	-	-	1	1	-	SEVIER	-	-	-	1	-
GREENE	-	-	1	1	-	SHELBY	-	1	9	10	2
GRUNDY	-	-	-	-	-	MILLINGTON NAVAL	-	-	-	-	-
HAMBLEN	-	-	-	-	-	SMITH	-	-	1	-	-
HAMILTON	-	-	5	4	1	STEWART	-	-	-	-	-
HANCOCK	-	-	-	-	-	SULLIVAN	1	-	10	1	1
HARDEMAN	-	-	-	1	-	SUMNER	-	-	7	1	-
HARDIN	-	-	-	-	-	TIPTON	-	-	-	-	-
HAWKINS	-	-	1	1	-	TROUSDALE	-	-	-	-	-
HAYWOOD	-	-	-	1	-	UNICOI	-	-	-	-	-
HENDERSON	-	-	-	-	-	UNION	-	-	-	-	-
HENRY	-	-	-	-	-	VAN BUREN	-	-	-	-	-
HICKMAN	-	-	-	-	-	WARREN	-	-	-	-	1
HOUSTON	-	-	-	-	-	WASHINGTON	-	-	6	3	-
HUMPHREYS	-	-	-	-	-	WAYNE	-	-	-	-	-
JACKSON	-	-	-	-	-	WEAKLEY	-	-	-	-	-
JEFFERSON	-	-	-	-	-	WHITE	-	-	-	-	-
JOHNSON	-	-	1	-	-	WILLIAMSON	-	-	1	-	2
KNOX	-	-	30	8	1	WILSON	-	-	1	1	-
						OTHER	-	1	-	-	-

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES
FOR COUNTIES OF TENNESSEE, 1984

COUNTY	PERTUSSIS	POLIOMYELITIS, PARALYTIC	ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLA INFECTIONS,OTHER	SHIGELLOSIS	COUNTY	PERTUSSIS	POLIOMYELITIS, PARALYTIC	ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLA INFECTIONS,OTHER	SHIGELLOSIS
STATE TOTAL	7	1	50	450	164	LAKE	-	-	-	-	-
						LAUDERDALE	-	-	-	3	-
ANDERSON	-	-	5	6	2	LAWRENCE	-	-	1	-	-
BEDFORD	-	-	-	1	1	LEWIS	-	-	-	-	-
BENTON	-	-	-	-	-	LINCOLN	-	-	-	2	-
BLEDSOE	-	-	-	-	-	LOUDON	-	-	-	8	-
BLOUNT	-	-	-	2	-	MCMINN	-	-	-	6	1
BRADLEY	-	-	1	6	-	MCNAIRY	-	-	-	-	-
CAMPBELL	-	-	3	2	-	MACON	-	-	1	2	-
CANNON	-	-	-	1	-	MADISON	-	-	-	4	2
CARROLL	-	-	-	1	-	MARION	-	-	-	2	-
CARTER	-	-	-	3	-	MARSHALL	-	-	-	1	-
CHEATHAM	-	-	-	2	-	MAURY	-	-	2	3	-
CHESTER	-	-	-	-	-	MEIGS	-	-	-	-	-
CLAIBORNE	-	-	-	2	-	MONROE	-	-	-	1	-
CLAY	-	-	-	-	-	MONTGOMERY	-	-	-	6	-
COCKE	1	-	-	2	-	MOORE	-	-	-	-	-
COFFEE	-	-	-	1	-	MORGAN	-	-	-	1	-
CROCKETT	-	-	-	1	-	OBION	-	-	-	-	-
CUMBERLAND	-	-	-	1	1	OVERTON	-	-	-	-	-
DAVIDSON	-	1	-	46	13	PERRY	-	-	-	-	-
DECATUR	-	-	-	1	-	PICKETT	-	-	-	-	-
DEKALB	1	-	-	1	1	POLK	-	-	-	-	-
DICKSON	-	-	1	2	-	PUTNAM	-	-	1	-	-
DYER	-	-	1	7	-	RHEA	1	-	1	1	-
FAYETTE	-	-	3	2	2	ROANE	-	-	1	-	-
FENTRESS	-	-	-	1	-	ROBERTSON	-	-	-	-	-
FRANKLIN	-	-	-	2	-	RUTHERFORD	-	-	-	7	-
GIBSON	-	-	-	4	-	SCOTT	-	-	-	1	-
GILES	-	-	2	3	-	SEQUATCHIE	-	-	-	-	-
GRAINGER	-	-	-	-	-	SEVIER	-	-	1	3	-
GREENE	-	-	-	10	-	SHELBY	-	-	2	125	131
GRUNDY	-	-	-	-	-	MILLINGTON NAVAL	-	-	-	-	-
HAMBLEN	-	-	-	1	-	SMITH	-	-	-	1	-
HAMILTON	1	-	5	48	3	STEWART	-	-	-	-	-
HANCOCK	-	-	-	-	-	SULLIVAN	-	-	-	19	-
HARDEMAN	-	-	-	2	-	SUMNER	2	-	1	11	2
HARDIN	-	-	-	2	-	TIPTON	-	-	-	1	-
HAWKINS	-	-	-	4	-	TROUSDALE	-	-	-	-	-
HAYWOOD	-	-	1	-	-	UNICOI	-	-	-	1	-
HENDERSON	-	-	-	-	-	UNION	-	-	1	1	-
HENRY	-	-	1	3	-	VAN BUREN	-	-	-	-	-
HICKMAN	-	-	-	1	-	WARREN	-	-	1	-	-
HOUSTON	-	-	-	-	-	WASHINGTON	-	-	-	20	-
HUMPHREYS	-	-	-	-	-	WAYNE	-	-	-	1	-
JACKSON	-	-	-	-	-	WEAKLEY	-	-	-	1	-
JEFFERSON	-	-	1	1	-	WHITE	-	-	-	1	-
JOHNSON	-	-	-	-	-	WILLIAMSON	-	-	1	3	1
KNOX	-	-	9	37	2	WILSON	1	-	3	4	2

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1984

COUNTY	SYPHILIS, ALL STAGES	SYPHILIS, PRIMARY & SECONDARY	TUBERCULOSIS	TULAREMIA	TYPHOID FEVER
STATE TOTAL	1168	543	601	4	2
ANDERSON	2	-	9	-	-
BEDFORD	1	1	2	-	-
BENTON	-	-	2	-	-
BLEDSOE	2	2	1	-	-
BLOUNT	6	3	4	-	-
BRADLEY	1	-	6	-	-
CAMPBELL	2	-	7	-	-
CANNON	-	-	1	-	-
CARROLL	6	1	2	-	-
CARTER	1	1	4	-	-
CHEATHAM	-	-	2	-	-
CHESTER	-	-	-	-	-
CLAIBORNE	1	-	3	-	-
CLAY	-	-	-	-	-
COCKE	3	1	7	-	-
COFFEE	8	3	2	-	-
CROCKETT	-	-	1	-	-
CUMBERLAND	-	-	1	-	-
DAVIDSON	128	36	91	-	-
DECATUR	-	-	3	-	-
DEKALB	-	-	1	-	-
DICKSON	-	-	6	-	-
DYER	2	1	5	-	-
FAYETTE	6	1	2	-	-
FENTRESS	-	-	-	-	-
FRANKLIN	-	-	-	-	-
GIBSON	-	-	8	-	-
GILES	5	2	3	-	-
GRAINGER	-	-	8	-	-
GREENE	3	-	12	-	-
GRUNDY	-	-	1	-	-
HAMBLEN	-	-	6	-	-
HAMILTON	93	47	42	-	-
HANCOCK	-	-	1	-	-
HARDEMAN	7	1	2	-	-
HARDIN	1	-	3	-	-
HAWKINS	2	1	7	-	-
HAYWOOD	1	-	2	-	-
HENDERSON	-	-	-	-	-
HENRY	11	8	-	-	-
HICKMAN	4	1	2	-	-
HOUSTON	-	-	1	-	-
HUMPHREYS	-	-	3	-	-
JACKSON	-	-	1	-	-
JEFFERSON	1	-	5	-	-
JOHNSON	3	1	2	-	-
KNOX	87	48	45	-	-
LAKE	-	-	-	-	-
LAUDERDALE	2	-	-	-	-
LAWRENCE	2	-	1	-	-
LEWIS	1	-	6	-	-
LINCOLN	-	-	-	-	-
LOUDON	3	3	7	-	-
MCMINN	-	-	4	-	-
MCNAIRY	1	1	8	-	-
MACON	-	-	1	-	-
MADISON	-	-	6	-	-
MARION	13	5	7	-	-
MARSHALL	-	-	3	-	-
MAURY	5	-	1	-	-
MEIGS	22	3	9	-	-
MONROE	-	-	-	-	-
MONTGOMERY	1	1	3	-	-
MOORE	25	6	9	1	-
MORGAN	-	-	-	-	-
OBION	2	-	1	-	-
OVERTON	1	1	1	-	-
PERRY	-	-	3	-	-
PICKETT	-	-	4	-	-
POLK	-	-	-	-	-
PUTNAM	-	-	1	-	-
RHEA	-	-	16	-	1
ROANE	-	-	-	-	-
ROBERTSON	3	2	2	-	-
RUTHERFORD	3	-	5	-	-
SCOTT	2	-	3	3	-
SEQUATCHIE	-	-	4	-	-
SEVIER	-	-	-	-	-
SHELBY	-	-	14	-	-
MILLINGTON NAVAL	666	352	94	-	-
SMITH	1	-	-	-	-
STEWART	1	-	9	-	1
SULLIVAN	-	-	2	-	-
SUMNER	4	2	14	-	-
TIPTON	8	3	13	-	-
TROUSDALE	6	2	2	-	-
UNICOI	-	-	2	-	-
UNION	-	-	2	-	-
VAN BUREN	1	-	2	-	-
WARREN	-	-	1	-	-
WASHINGTON	4	-	5	-	-
WAYNE	2	1	7	-	-
WEAKLEY	-	-	2	-	-
WHITE	-	-	2	-	-
WILLIAMSON	-	-	2	-	-
WILSON	2	2	1	-	-
	-	-	6	-	-